

Title (en)

ARRAY-TYPE FECES OCCULT BLOOD DETECTION ANALYZER

Title (de)

ARRAY-ANALYSEVORRICHTUNG FÜR DEN NACHWEIS VON OKKULTEM BLUT IM STUHL

Title (fr)

ANALYSEUR DE DÉTECTION DE SANG CACHÉ DANS LES SELLES DE TYPE RÉSEAU

Publication

EP 3392660 A1 20181024 (EN)

Application

EP 16874725 A 20161129

Priority

- CN 201510947169 A 20151217
- CN 2016107600 W 20161129

Abstract (en)

The present invention provides an array-type fecal occult blood detection analyzer. The array-type fecal occult blood detection analyzer comprises: a sample box frame (1) for carrying multiple sample boxes (11), the sample box frame (1) is an array-type structure; a conveying unit (2) for conveying the sample box frame (1), the conveying unit (2) comprises: a linear track (21) for supporting the sample box frame (1), and a driving device (23) for driving the sample box frame (1) so as to realize reciprocating linear movement; a downwards-pressing device (5) for downwards pressing the sample boxes (11); and an information collection device (4) for collecting color ribbon information presented on the test strip in the sample box (11) and label information on the sample box (11). The analyzer utilizes the linear track (21) for conveying the sample box frame (1), the feeding channel and the discharging channel are the same one, such that one channel can be cancelled, and the volume and the space of fecal occult blood detection analyzer are reduced, all sample boxes (11) are located in the same sample box frame (1), accordingly batch feeding and batch recovery of sample boxes (11) are realized.

IPC 8 full level

G01N 35/04 (2006.01)

CPC (source: CN EP US)

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Cited by

CN112326558A

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Designated extension state (EPC)

BA ME

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